Preliminary Classification:

Proposed Class:

Subclass:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Dr. Wolfgang Hartung

For (title):

PACEMAKER FOR ATRIAL SENSING, ATRIAL STIMULATION AND TERMINATION OF ATRIAL TACHYCARDIAS AND AURICULAR

FIBRILLATION, AND METHOD FOR CONTROLLING A CARDIAC PACEMAKER

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Servicein an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. <u>EL849859471US</u>.

W. Edward Crooks

Type or print name of person mailing paper

Date: Sept. 29, 2003

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
 - 13 Page(s) of Specification
 - 3 Page(s) of Claims
 - 6 Sheet(s) of Drawing(s)--Formal
- B. Other Papers Enclosed
 - 2 Page(s) of declaration and power of attorney
 - 1 Page(s) of abstract

3. Declaration or Oath

Enclosed but not executed

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Assignment

An assignment of the invention to Biotronik Mess-und Therapiegeraete GmbH & Co. Ingenieurbuero Berlin will follow.

7. Certified Copy

Certified copy of application:

Country	Application Number	<u>Filed</u>		
Germany	102 45 852.9	09/30/2002		

from which priority is claimed will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

			C	LAIMS	AS FII	LED					
	Number F	Number Extra		Rate			Basic Fee 37 C.F.R. § 1.16(a) \$750.00				
Total Claims (37 C.F.R § 1.16(c))	10	_	20	=	0	x	\$	18.00	=	\$	0.00
Independent Claims (37 C.F.R § 1.16(b))	3	-	3	=	0	x	\$	84.00	=	\$	0.00
Multiple Dependen if any (37 C.F.R							\$	280.00		\$	0.00
Filing F	Fee Calculat	ion				. <u> </u>			\$75	50.00	

9. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time.

Date: Sept. 29, 2003

Reg. No.: 51,124

Tel. No.: 330-864-5550 Customer No.: 021324 Signature of Practitioner

d Crosks

W. Edward Crooks

Hahn Loeser + Parks LLP

Twin Oaks Estate

1225 West Market Street Akron, OH 44313-7188